

**EXHIBIT A**

Pending Claim 1	Eastep
<p>generating a compiled representation of a textual description in a mark-up language of operations for performing a call feature or service</p>	<p>col., 3, lines 4-64</p> <p>logical system components in accordance with a preferred embodiment;</p> <p>FIGS. 5-9 are process flowcharts illustrating the detailed operation of the components illustrated in FIG. 4 in accordance with a preferred embodiment;</p> <p>FIG. 10A illustrates a Public Switched Telephone Network (PSTN) 1000 comprising a Local Exchange Carrier (LEC) 1020 through which a calling party uses a telephone 1021 or computer 1030 to gain access to a switched network in accordance with a preferred embodiment;</p> <p>FIG. 10B illustrates an internet routing network in accordance with a preferred embodiment;</p> <p>FIG. 11 illustrates a VNET Personal Computer (PC) to PC Information call flow in accordance with a preferred embodiment;</p> <p>FIGS. 12A and 12B illustrate a VNET Personal Computer (PC) to out-of-network PC Information call flow in accordance with a preferred embodiment;</p> <p>FIG. 13 illustrates a VNET Personal Computer (PC) to out-of-network Phone Information call flow in accordance with a preferred embodiment;</p> <p>FIG. 14 illustrates a VNET Personal Computer (PC) to in-network Phone Information call flow in accordance with a preferred embodiment;</p> <p>FIG. 15 illustrates a Personal Computer to personal computer internet telephony call in accordance with a preferred embodiment;</p> <p>FIG. 16 illustrates a phone call that is routed from a PC through the Internet to a phone in accordance with a preferred embodiment;</p> <p>FIG. 17 illustrates a phone to PC call in accordance with a preferred embodiment;</p> <p>FIG. 18 illustrates a phone to phone call over the internet in accordance with preferred embodiment;</p> <p>FIGS. 19A and 19B illustrates an Intelligent Network in accordance with a preferred embodiment;</p> <p>FIG. 19C illustrates a Video-Conferencing Architecture in accordance with preferred embodiment;</p> <p>FIG. 19D illustrates a Video Store and Forward Architecture in accordance with a preferred embodiment;</p> <p>FIG. 19E illustrates an architecture for transmitting video telephony over the Internet in accordance with a preferred embodiment;</p> <p>FIG. 19F is a block diagram of an internet telephony system in accordance with a preferred embodiment;</p> <p>FIG. 19G is a block diagram of a prioritizing access/router in accordance with a preferred embodiment;</p> <p>FIG. 20 is a high level block diagram of a networking system in accordance with a preferred embodiment;</p> <p>FIG. 21 is a functional block diagram of a portion of the system shown in FIG. 20 in accordance with a preferred embodiment;</p> <p>FIG. 22 is another high level block diagram in accordance with a preferred embodiment of FIG. 21;</p> <p>FIG. 23 is a block diagram of a switchless network system in accordance with a preferred embodiment;</p> <p>FIG. 24 is a hierarchy diagram illustrating a portion of the systems shown in FIGS. 20 and 23 in accordance with a preferred embodiment;</p>

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<p>instantiating a feature object embodying the compiled representation</p>	<p>col. 11, lines 3-65</p> <ul style="list-style-type: none"> <li>Video Operator Software System</li> <li>Class Hierarchy</li> <li>Class and Object details</li> <li>Graphical User Interface Classes</li> <li>Class Hierarchy</li> <li>Class and Object details</li> <li>Video Operator Shared Database</li> <li>Database Schema</li> <li>Video Operator Console Graphical User Interface Windows</li> <li>Main Console Window</li> <li>Schedule Window</li> <li>Conference Window</li> <li>Video Watch Window</li> <li>Console Output Window</li> <li>Properties Dialog Box</li> <li>World Wide Web (WWW) Browser Capabilities</li> <li>User Interface</li> <li>Performance</li> <li>Personal Home Page</li> <li>Storage Requirements</li> <li>On Screen Help Text</li> <li>Personal Home Page Directory</li> <li>Control Bar</li> <li>Home Page</li> <li>Security Requirements</li> <li>On Screen Help Text</li> <li>Profile Management</li> <li>Information Services Profile Management</li> <li>Personal Home Page Profile Management</li> <li>List Management</li> <li>Global Message Handling</li> <li>Message Center</li> <li>Storage Requirements</li> <li>PC Client Capabilities</li> <li>User Interface</li> <li>Security</li> <li>Message Retrieval</li> <li>Message Manipulation</li> <li>Order Entry Requirements</li> <li>Provisioning and Fulfillment</li> <li>Traffic Systems</li> <li>Pricing</li> <li>Billing</li> <li>Deadline MCI</li> <li>Overview</li> <li>The ARU (Audio Response Unit) 503</li> <li>The VFP (Voice Fax Platform) 504</li> <li>The DDS (Data Distribution Service) 506</li> <li>Rationale</li> <li>Detail</li> <li>Call Flow Architecture 520</li> <li>Network Connectivity</li> <li>Call Flow</li> <li>Data Flow Architecture</li> <li>Voice Fax Platform (VFP) 504 Detailed Architecture</li> <li>Overview</li> <li>Rationale</li> <li>Detail</li> <li>Voice Distribution Detailed Architecture</li> <li>Overview</li> </ul>

Pending Claim 1	Easstep
<p>instantiating a feature object embodying the compiled representation</p>	<p>col. 6, lines 1-58</p> <p>6</p> <p>FIG. 92 is a control flow diagram illustrating the Network Call Identifier (NCID) switch call processing in accordance with a preferred embodiment;</p> <p>FIG. 93 is a control flow diagram illustrating the processing of a received Network Call Identifier in accordance with a preferred embodiment;</p> <p>FIG. 94(A) is a control flow diagram illustrating the generation of a Network Call Identifier in accordance with a preferred embodiment;</p> <p>FIG. 94(B) is a control flow diagram illustrating the addition of a Network Call Identifier to a call record in accordance with a preferred embodiment;</p> <p>FIG. 95 is a control flow diagram illustrating the transport of a call in accordance with a preferred embodiment;</p> <p>FIG. 96 shows a hardware component embodiment for allowing a video operator to participate in a video conferencing platform, providing services including but not limited to monitoring, viewing and recording any video conference call and assisting the video conference callers in accordance with a preferred embodiment;</p> <p>FIG. 97 shows a system for enabling a video operator to manage video conference calls which includes a video operator console system in accordance with a preferred embodiment;</p> <p>FIG. 98 shows a system for enabling a video operator to manage video conference calls which includes a video operator console system in accordance with a preferred embodiment;</p> <p>FIG. 99 shows how a video conference call initiated by the video operator in accordance with a preferred embodiment;</p> <p>FIG. 100 shows the class hierarchy for video operator software system classes in accordance with a preferred embodiment;</p> <p>FIG. 101 shows a state transition diagram illustrating the state changes that may occur in the VOCall object's m_state variable in accordance with a preferred embodiment;</p> <p>FIG. 102 shows a state transition diagram illustrating the state changes that may occur in the VOConnection object's m_state variable ("state variable") in accordance with a preferred embodiment;</p> <p>FIG. 103 shows a state transition diagram illustrating the state changes that may occur in the VOConference object's m_state variable ("state variable") in accordance with a preferred embodiment;</p> <p>FIG. 104 shows a state transition diagram illustrating the state changes that may occur in the VORecorder object's m_state variable ("state variable") in accordance with a preferred embodiment;</p> <p>FIG. 105 shows a state transition diagram illustrating the state changes that may occur in the VORecorder object's m_state variable ("state variable") in accordance with a preferred embodiment;</p> <p>FIG. 106 shows the class hierarchy for the video operator graphics user interface ("GUI") classes in accordance with a preferred embodiment;</p> <p>FIG. 107 shows a database schema for the video operator</p>

Pending Claim 1	Eastep
instantiating a feature object embodying the compiled representation	col., 9, lines 9-61
	Product/Enhancement 10
	Interface Feature Requirements (Overview)
	The User Account Profile
	The Database of Messages
	Automated Response Unit (ARU) Capabilities
	User Interface 15
	Message Management
	Multiple Media Message Notification
	Multiple Media Message Manipulation
	Text to Speech
	Email Forwarding to a Fax Machine
	Pager Notification of Messages Received
	Delivery Confirmation of Voicemail
	Message Prioritization
	Information Services 25
	Message Storage Requirements
	Profile Management
	Call Routing Menu Change
	Two-way Pager Configuration Control and Response to
	Park and Page 30
	Personalized Greetings
	List Management
	Global Message Handling
	Internet Telephony and Related Services 35
	System Environment for Internet Media
	Hardware
	Object-Oriented Software Tools
	Telephony Over The Internet
	Introduction 40
	IP Phone as a Commercial Service
	Phone Numbers in the Internet
	Other Internet Telephony Carriers
	International Access
	Internet Telephony Services 45
	Call Processing
	VNET Call Processing
	Descriptions of Block Elements
	Re-usable Call Flow Blocks
	VNET PC connects to a corporate intranet and logs in 50
	to a directory service
	VNET PC queries a directory service for a VNET
	translation
	PC connects to an ITG
	ITG connects to a PC 55
	VNET PC to PC Call Flow Description
	Determining best choice for Internet client selection of
	an Internet Telephony Gateway server on the Inter-
	net
	Vnet Call Processing 60
	Telecommunication Network Management

Pending Claim 1	Eastep
instantiating a context object that maintains information regarding a present state of the call feature or service, and that signals the feature object in regard to events occurring with respect to the call feature or service	col., 9, lines 9-61
	Product/Enhancement
	Interface Feature Requirements (Overview) 10
	The User Account Profile
	The Database of Messages
	Automated Response Unit (ARU) Capabilities
	User Interface 15
	Message Management
	Multiple Media Message Notification
	Multiple Media Message Manipulation
	Text to Speech
	Email Forwarding to a Fax Machine 20
	Pager Notification of Messages Received
	Delivery Confirmation of Voicemail
	Message Prioritization
	Information Services
	Message Storage Requirements 25
	Profile Management
	Call Routing Menu Change
	Two-way Pager Configuration Control and Response to
	Park and Page 30
	Personalized Greetings
	List Management
	Global Message Handling
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	PC connects to an ITG 55
	ITG connects to a PC
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	Determining best choice for Internet client selection of
	an Internet Telephony Gateway server on the Internet 60
	Vnet Call Processing
	Telecommunication Network Management

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<p>the feature object responding to such signaling by effecting execution of one or more of the operations in the compiled representation of the textual description in the mark-up language</p>	<p>col., 6, lines 1-58</p> <p>6</p> <p>FIG. 92 is a control flow diagram illustrating the Network Call Identifier (NCID) switch call processing in accordance with a preferred embodiment;</p> <p>FIG. 93 is a control flow diagram illustrating the processing of a received Network Call Identifier in accordance with a preferred embodiment;</p> <p>FIG. 94(A) is a control flow diagram illustrating the generation of a Network Call Identifier in accordance with a preferred embodiment;</p> <p>FIG. 94(B) is a control flow diagram illustrating the addition of a Network Call Identifier to a call record in accordance with a preferred embodiment;</p> <p>FIG. 95 is a control flow diagram illustrating the transport of a call in accordance with a preferred embodiment;</p> <p>FIG. 96 shows a hardware component embodiment for allowing a video operator to participate in a video conferencing platform, providing services including but not limited to monitoring, viewing and recording any video conference call and assisting the video conference callers in accordance with a preferred embodiment;</p> <p>FIG. 97 shows a system for enabling a video operator to manage video conference calls which includes a video operator console system in accordance with a preferred embodiment;</p> <p>FIG. 98 shows a system for enabling a video operator to manage video conference calls which includes a video operator console system in accordance with a preferred embodiment;</p> <p>FIG. 99 shows how a video conference call initiated by the video operator in accordance with a preferred embodiment;</p> <p>FIG. 100 shows the class hierarchy for video operator software system classes in accordance with a preferred embodiment;</p> <p>FIG. 101 shows a state transition diagram illustrating the state changes that may occur in the VOCall object's m_state variable in accordance with a preferred embodiment;</p> <p>FIG. 102 shows a state transition diagram illustrating the state changes that may occur in the VOConnection object's m_state variable ("state variable") in accordance with a preferred embodiment;</p> <p>FIG. 103 shows a state transition diagram illustrating the state changes that may occur in the VOConference object's m_state variable ("state variable") in accordance with a preferred embodiment;</p> <p>FIG. 104 shows a state transition diagram illustrating the state changes that may occur in the VORecorder object's m_state variable ("state variable") in accordance with a preferred embodiment;</p> <p>FIG. 105 shows a state transition diagram illustrating the state changes that may occur in the VORecorder object's m_state variable ("state variable") in accordance with a preferred embodiment;</p> <p>FIG. 106 shows the class hierarchy for the video operator graphics user interface ("GUI") classes in accordance with a preferred embodiment;</p> <p>FIG. 107 shows a state transition diagram for the video operator</p>